

NEW iMAP APPLICATION TEMPLATE



GOALS

- Works on Desktops, Tablets, Smartphones
- Web standards, no browser plugins
- MD iMap Template
- Standard look and feel
- Common set of tools
- ArcGIS Online capable



DESIGN

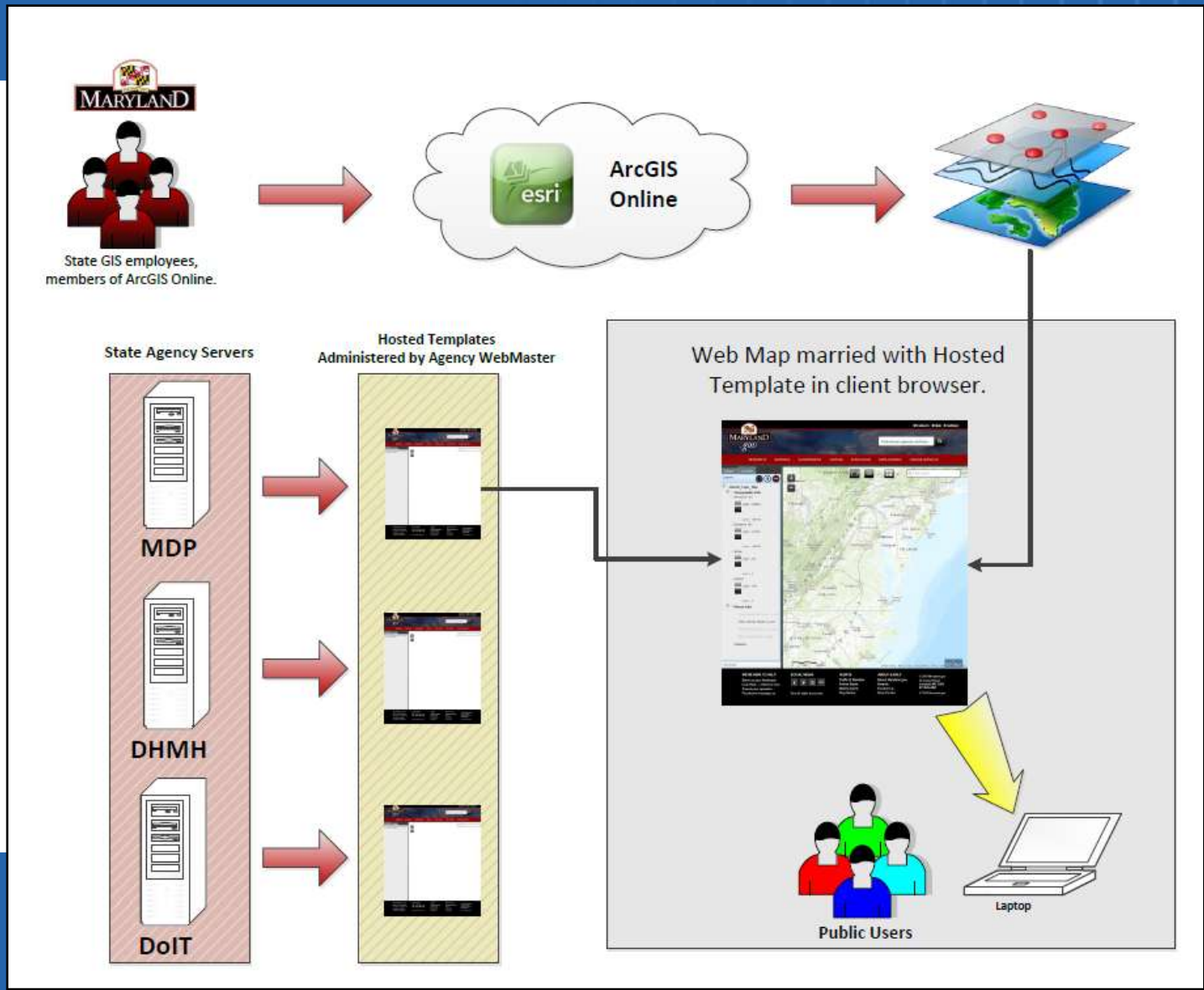
Web

New Standard

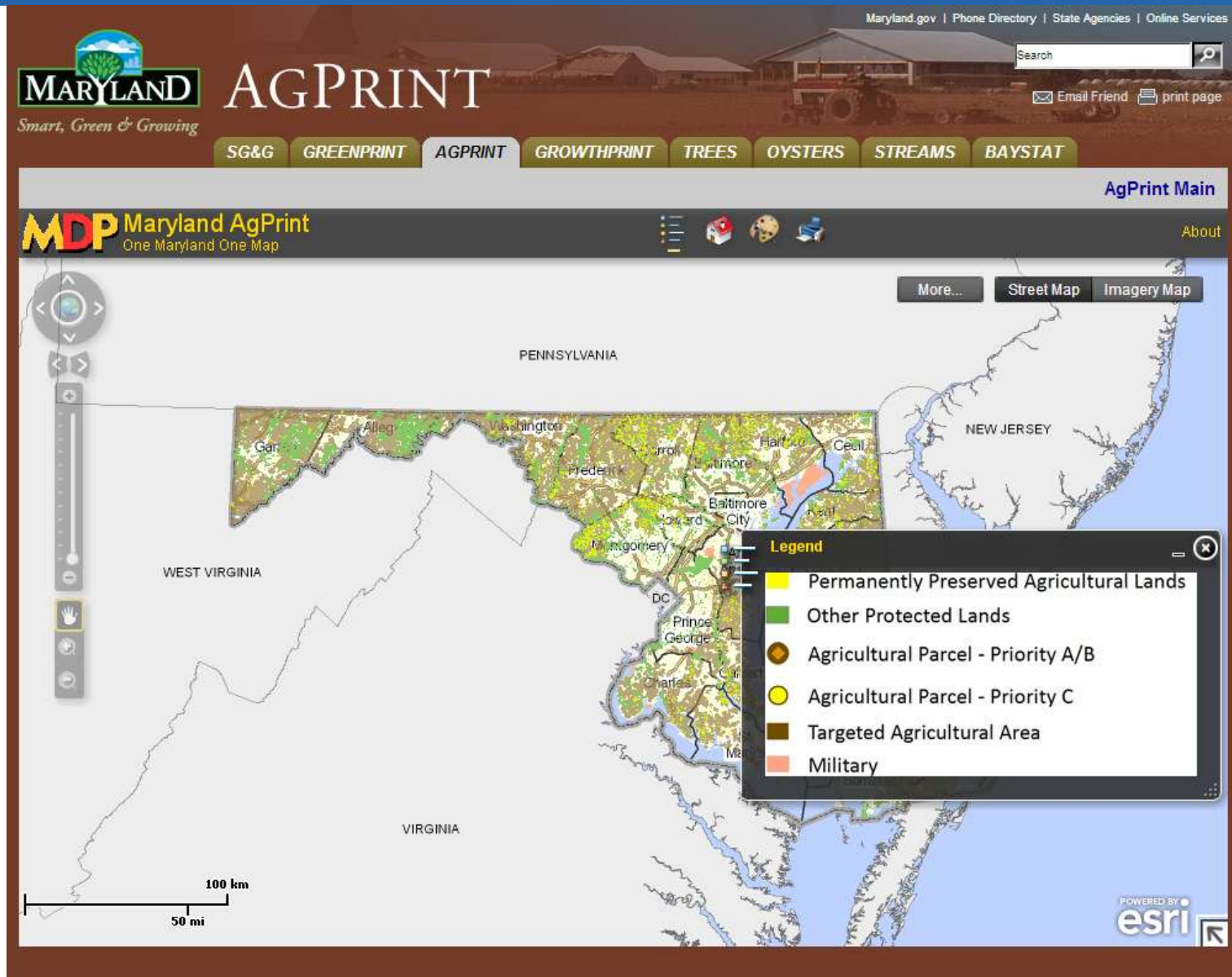
Open Source



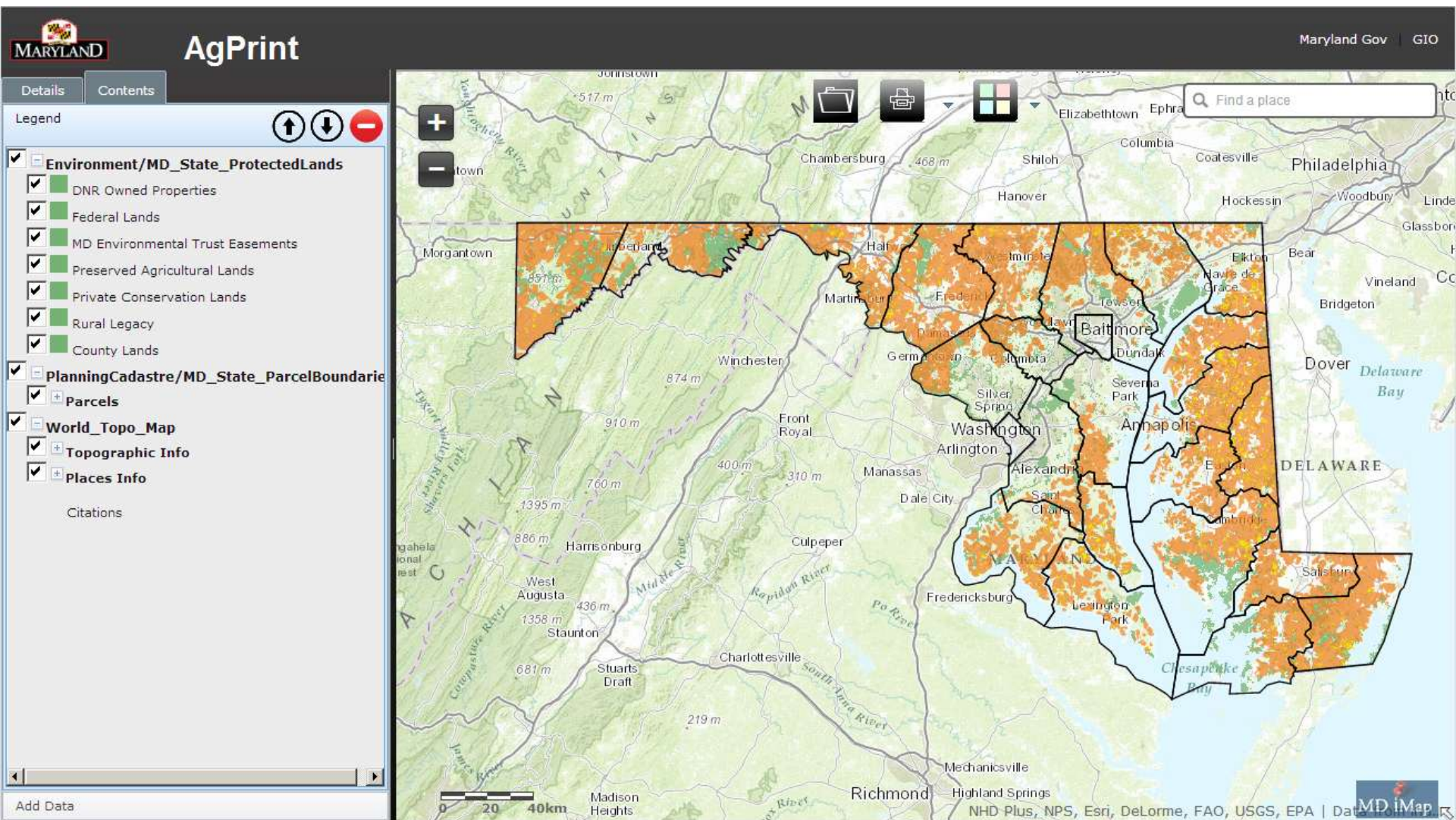
Application Hosting using ArcGIS Online




AGPRINT – EXISTING APPLICATION



AGPRINT – AGO WEB APPLICATION



AgPRINT — UPDATED APPLICATION

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Details Contents

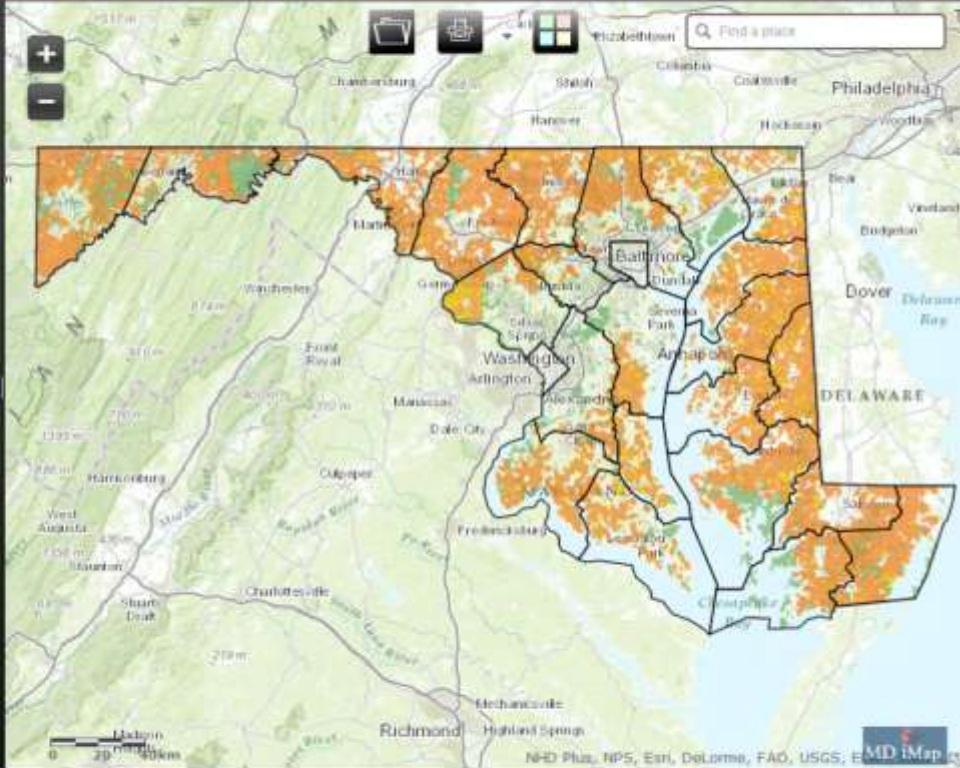
AgPrint is an analysis that begins with Maryland's Resource Lands, which consist of natural resource lands and other resource conservation lands outside of targeted development areas (Priority Funding Areas). Natural resource lands were defined by the Maryland Department of Natural Resources as areas containing the following ecological resources:

1. Green Infrastructure
2. Rare Species Habitats
3. Aquatic Life Hot Spots
4. Forests Important for Water Quality Protection

Other resource conservation lands were defined by counties through their zoning classifications, specifically lands that each county has designated for resource conservation and/or agricultural preservation in its zoning language.

The following datasets were used to conduct the analyses:

- Maryland Property View 2006
- MDP's Development Capacity Model
- County Zoning and Sewer Service Data
- Priority Funding Area Boundaries
- MDP's Protected Lands Data



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Find a place

0 20 40 km

NERD Plus, NPS, Esri, DeLorme, FAO, USGS, EMD iMap

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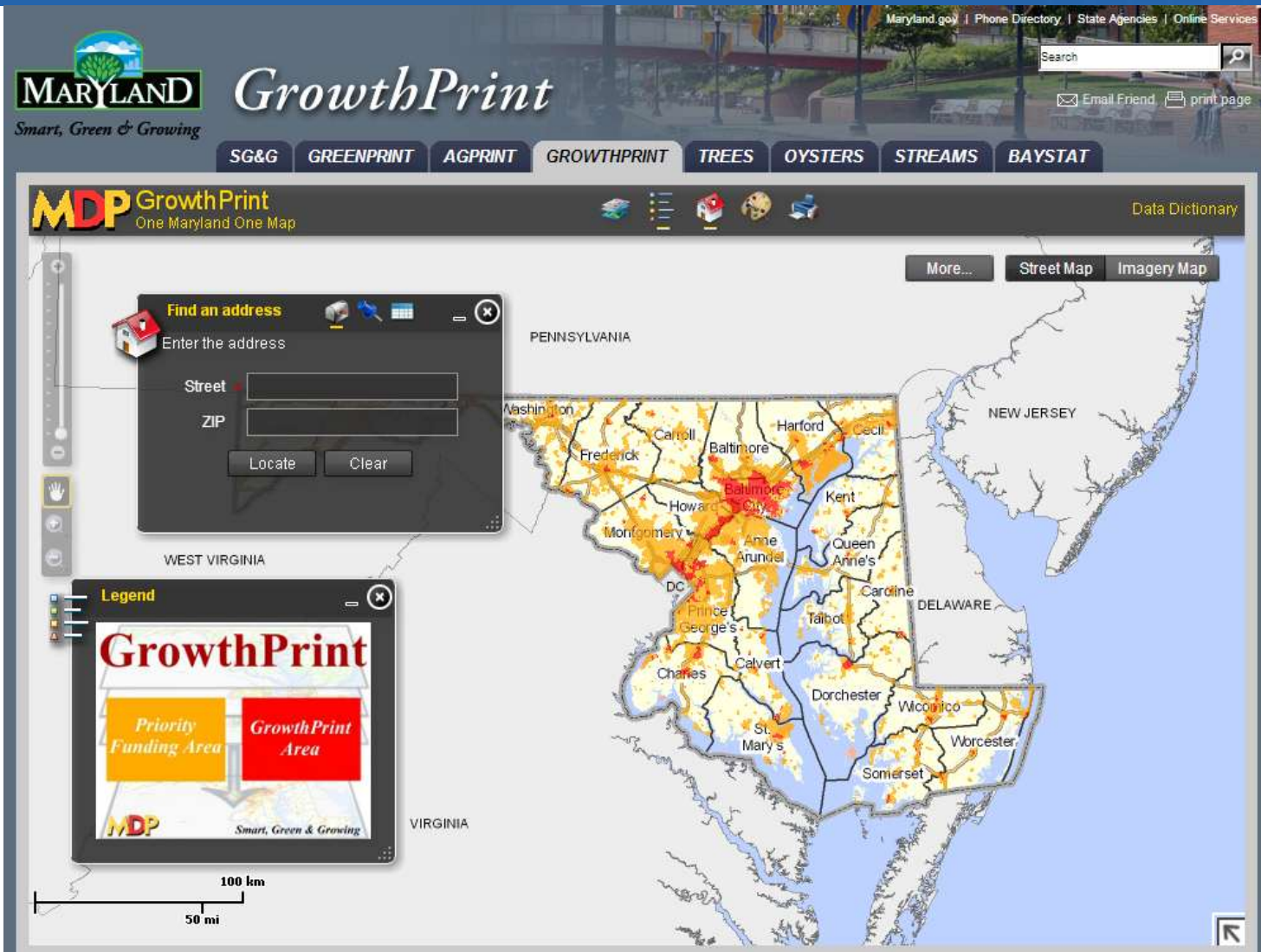
877-634-6361

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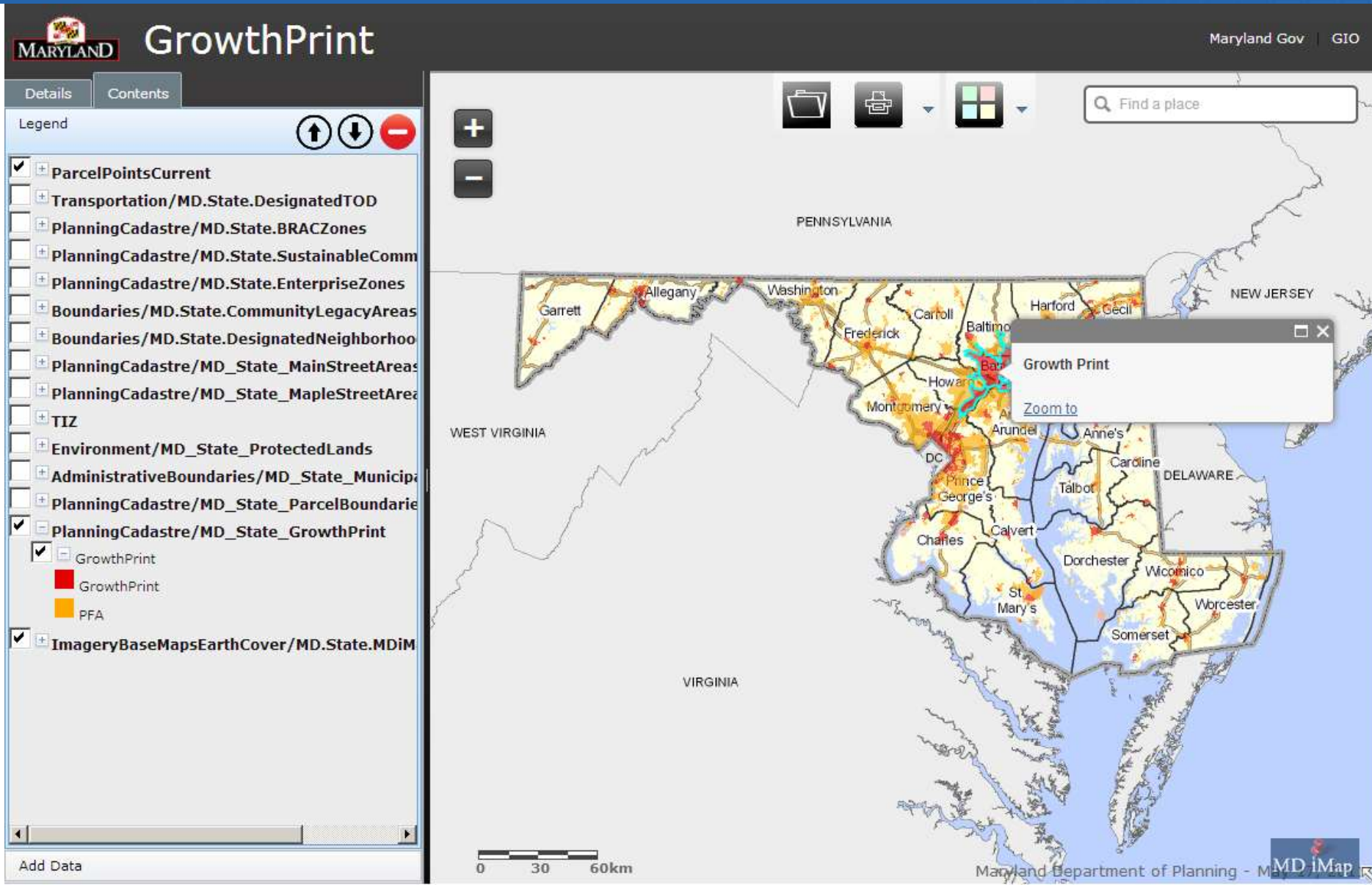
AGPRINT – MOBILE APPLICATION



GROWTHPRINT – EXISTING APPLICATION



GROWTHPRINT – AGO WEB APPLICATION



GROWTHPRINT — UPDATED APPLICATION

The screenshot displays the Maryland GrowthPrint application interface. At the top, the Maryland.gov logo is on the left, and navigation links for Contacts, Help, and Settings are on the right. A search bar prompts users to "Find services, agencies and more...". Below this is a red navigation bar with categories: RESIDENTS, BUSINESS, GOVERNMENT, VISITING, EDUCATION, EMPLOYMENT, and ONLINE SERVICES.

The main interface is divided into a left sidebar and a central map area. The sidebar contains a "Details" tab and a "Contents" tab. Under "Contents", a "Legend" panel lists various data layers with checkboxes. The "GrowthPrint" layer is checked and highlighted in red. Other layers include "ParcelPointsCurrent", "Transportation/MD.State.DesignatedTOD", "PlanningCadastre/MD.State.BRACZones", "PlanningCadastre/MD.State.SustainableComm", "PlanningCadastre/MD.State.EnterpriseZones", "Boundaries/MD.State.CommunityLegacyAreas", "Boundaries/MD.State.DesignatedNeighborhood", "PlanningCadastre/MD.State.MainStreetAreas", "PlanningCadastre/MD.State.MapleStreetAreas", "TIZ", "Environment/MD.State.ProtectedLands", "AdministrativeBoundaries/MD.State.Municipal", "PlanningCadastre/MD.State.ParcelBoundaries", "PlanningCadastre/MD.State.GrowthPrint", and "ImageryBaseMapsEarthCover/MD.State.MDIM".

The central map area shows a map of Maryland with various data layers overlaid. A "Growth Print" pop-up window is visible over the map, with a "Zoom to" button. The map includes a scale bar (0 to 60km) and a "Find a place" search bar. The bottom of the interface features a footer with four columns of information: "WE'RE HERE TO HELP" (feedback, live help, tweet, Facebook), "SOCIAL MEDIA" (Facebook, Twitter, YouTube, RSS), "ALERTS" (Traffic & Weather, Amber Alerts, Mobile Alerts, Flag Status), and "ABOUT & HELP" (About Maryland.gov, Awards, Contact Us, Help Center). The footer also includes copyright information: "© 2012 Maryland.gov" and "45 Calvert Street, Annapolis MD 21401, 877-634-6361".

GROWTHPRINT – MOBILE APPLICATION




STREAMHEALTH — EXISTING APPLICATION



Note: "Public Schools" and "Stream Reaches" layers are turned on in the initial view. Please zoom in to view these layers since they are not available in the statewide view.

STREAMHEALTH – AGO WEB APPLICATION



Stream Health

Maryland Gov | GIO

[Details](#)[Contents](#)

Since 1995, the Maryland Biological Stream Survey (MBSS) has sampled over 3,400 stream sites around the State to evaluate the health of our streams. Stream Wader volunteers have provided valuable supporting information on more than 6,000 other sites. This interactive map provides Maryland's citizens with a tool for reviewing the health of their local stream, or any stream statewide, that has been part of those assessments. Additionally, information is provided on the presence or absence of stream buffers and the amount of impervious surface – two important determinants of stream health.

The information provided in these maps is not intended to be exhaustive – there are other programs that evaluate the health of Maryland's streams, and there are other factors influencing stream health. It is our intention to add more information to the map over time.

About the Data Layers

The Watershed Health data layer is turned on by default. Other layers can be turned on and off using the **Layer** tool. Many layers are scale dependent which means they will not display until zoomed in to a certain scale.

To view what the colors on the Stream Health map means visit the [What do the Colors Mean](#) webpage on the [StreamHealth](#) website.

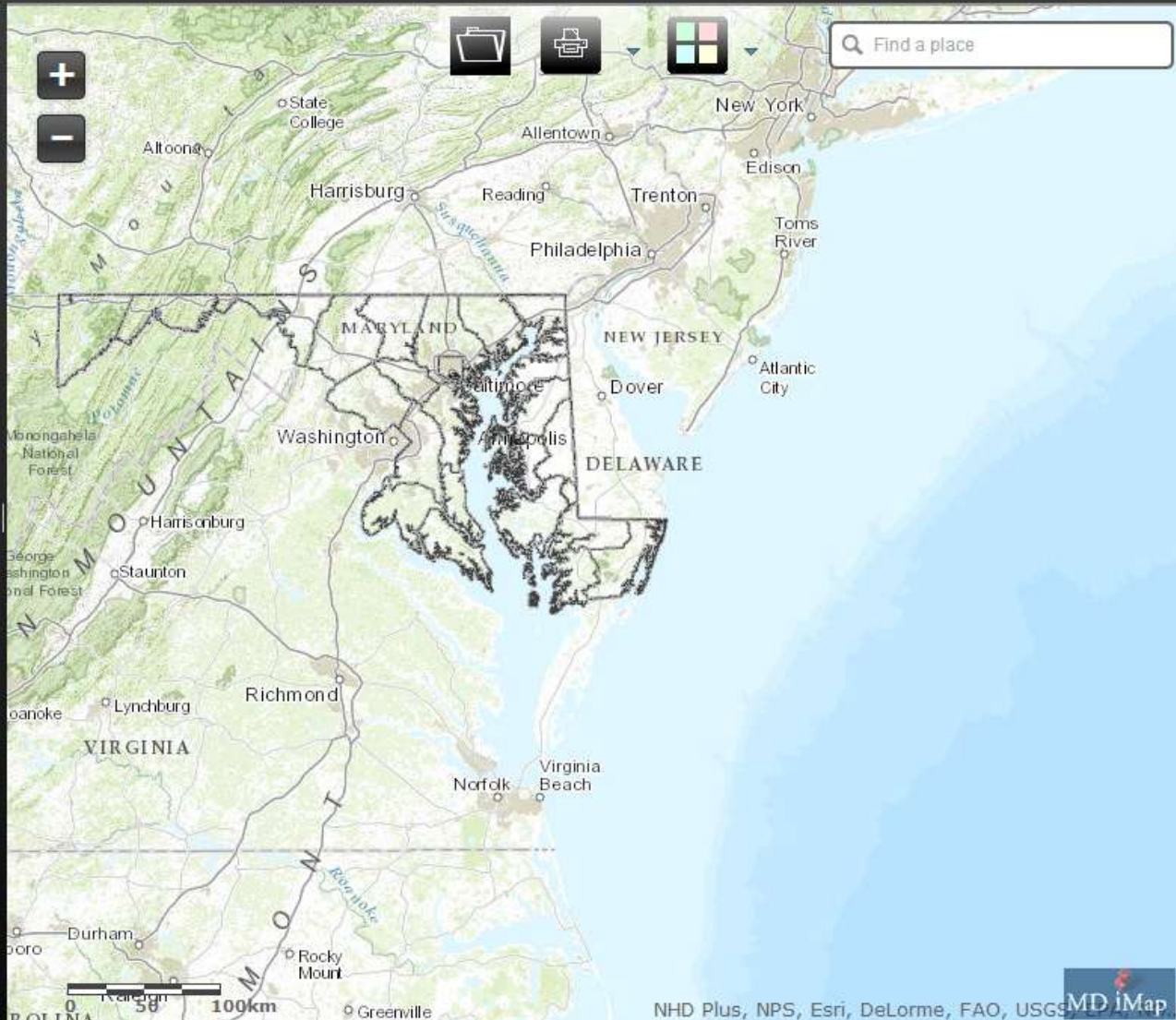
Other Map Tools

Enter the address or city and state in the search bar to navigate to a particular area.


Click the **Basemap** tool to switch basemap to Imagery

Click on a feature for more information.

Use the Measure tool to sketch a polygon and calculate acreage or determine distances. Click on location in the



STREAMHEALTH – UPDATED APPLICATION

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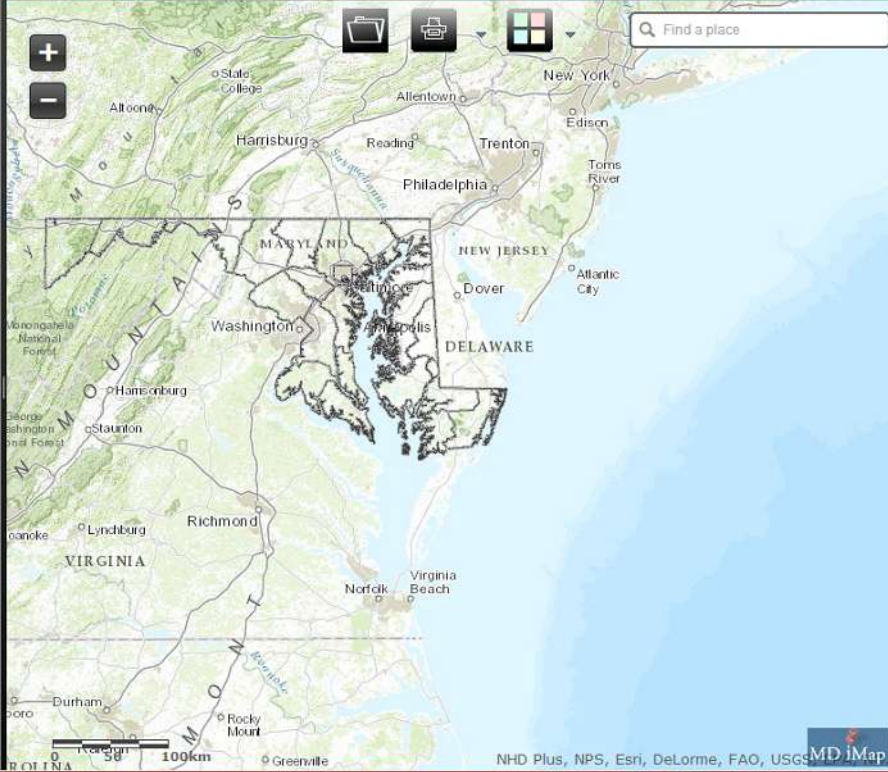
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0 50 100km

NHD Plus, NPS, Esri, DeLorme, FAO, USGS MD iMap

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STREAMHEALTH – MOBILE APPLICATION

